

INTERNATIONAL SEARCH REPORT

PCT/US2004/013734

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L5/04 H04L27/34 H04L27/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/089371 A (HUGHES ELECTRONICS CORP) 7 November 2002 (2002-11-07) page 6, paragraph 1 page 7, line 2 figure 4	1-21
A	US 6 256 511 B1 (NISBET JOHN JACKSON ET AL) 3 July 2001 (2001-07-03) abstract column 2, paragraph 2 column 5, paragraph 1	1-21
A	EP 0 969 640 A (LUCENT TECHNOLOGIES INC) 5 January 2000 (2000-01-05) abstract	1-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

26 October 2004

Date of mailing of the International search report

11/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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A	FR 2 746 989 A (ALPS ELECTRIC CO LTD) 3 October 1997 (1997-10-03) page 1, line 9 - page 3, line 2 -----	1-21
A	US 2002/136329 A1 (JAFFE STEVEN T ET AL) 26 September 2002 (2002-09-26) paragraph '0007! -----	1-21
A	WO 01/39456 A (THOMSON LICENSING SA ; KRAUSS THOMAS PETER (US); RAMASWAMY KUMAR (US);) 31 May 2001 (2001-05-31) page 4, last paragraph figure 1 -----	1-21
A	KANNAN RAMCHANDRAN: "MULTIRESOLUTION BROADCAST FOR DIGITAL HDTV USING JOINT SOURCE/ CHANNEL CODING" IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. 11, no. 1, 1993, pages 6-22, XP000377993 ISSN: 0733-8716 page 10, left-hand column, last paragraph figure 7 -----	1-21

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Information on patent family members

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WO 02089371	A 07-11-2002	US CA EP NO WO WO WO WO WO WO WO US US US US US US	2002181604 A1 2442400 A1 1382141 A1 20026115 A 02089371 A1 2004040806 A1 2004040403 A2 2004040924 A1 2004040897 A2 2004040406 A2 2004040820 A2 2002158619 A1 2003219069 A1 2004184521 A1 2004141474 A1 2004141575 A1	05-12-2002 07-11-2002 21-01-2004 19-12-2002 07-11-2002 13-05-2004 13-05-2004 13-05-2004 13-05-2004 13-05-2004 13-05-2004 31-10-2002 27-11-2003 23-09-2004 22-07-2004 22-07-2004
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